



Couderc noir N



Name of the variety in France

Couderc noir

Origin

Le Couderc noir (7120 Couderc) is an interspecific hybrid selected by G. Couderc, that would result from a crossbreeding of Munson (70 Jaeger = *Vitis aestivalis* x *Vitis rupestris*) and a *Vitis vinifera* variety. Based on genetic analyses carried out in Montpellier, this variety is Raisaine.

Synonyms

In France, this variety can officially be called "7120 Couderc" regarding plant propagation material.

Legal information

In France, Couderc noir is officially listed in the "Catalogue of vine varieties" on the A list and classified.

Use

Wine grape variety.

Evolution of cultivated areas in France

| | 1958 | 1968 | 1979 | 1988 | 1998 | 2008 | 2018 |
|----|-------|-------|------|------|------|------|------|
| ha | 26616 | 23291 | 7737 | 2595 | 585 | 242 | 93 |

Descriptive elements

The identification is based on:

- the tip of the young shoot with a low to medium density of prostate hairs and a strong piping anthocyanin coloration,
- the shiny and green young leaves with slightly bronze spots,
- the pentagonal or circular light green adult leaves, entire or with three lobes, with shallow U-shaped lateral sinuses, a slightly open V-shaped petiole sinus or with slightly overlapping lobes, short teeth compared to their width at the base with straight sides, no anthocyanin coloration of veins, a blistered leaf blade, and on the lower side of the leaves, a low density of erect hairs,
- the ellipsoid berries.

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allel 1 | 131 | 234 | 249 | 178 | 194 | 244 | 240 | 245 | 271 |
| Allel 2 | 145 | 243 | 251 | 198 | 204 | 246 | 242 | 247 | 271 |

Phenology

Bud burst: 1 day after Chasselas.

Grape maturity: late-season, 4 weeks and a half after Chasselas.

Suitability for cultivation and agronomic production

Couderc noir is susceptible to chlorosis. It is fairly vigorous and productive. This variety has an erect to semi-erect bearing and can be pruned short.

Susceptibility to diseases and pests

Couderc noir is not very affected by downy mildew, powdery mildew and grey rot, but it is fairly susceptible to phylloxera.

Technological potentiality

The bunches are compact and small to medium in size. The berries are medium in size and not very juicy. Sugar potential is moderate. Couderc noir produces very colored wines with the presence of diglucosid anthocyanins. Best results are obtained when it is vinified as rosé.

Clonal selection in France

The only certified Couderc noir clone carries the number 1249.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.
- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.
- Cépages et vignobles de France, tome 1. P. Galet, 1988, Ed. Dehan, Montpellier, France.
- Traité général de viticulture, Ampélographie. P. Viala and V. Vermorel, 1901-1909, Ed. Masson, Paris, France.

Description of clones certified in France

| Clone no. | Identity and availability | | Agronomic data | | Technological data | |
|-----------|--|----------------------|----------------|----------------------------|--------------------|-------------------------|
| | Origin | Selection | Fertility | Production level | Sugar level | Color potential |
| | Year of certification | Agronomic references | Bunch weight | Vigor | Titration acidity | Tannic structure |
| | Surface area used for propagation (year) | | Berry size | Susceptibility to grey rot | Aromatic intensity | Oenological suitability |
| 1249 | Hérault | IFV - INRA | | | | |
| | 2016 | | | | | |

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